

AL IN LURD

COLORADO DEPARTMENT OF HEALTH

4210 EAST 11TH AVENUE • DENVER, COLORADO 80220 • PHONE 388-6111

Edward G. Dreyfus, M.D., M.P.R., Executive Director

January 30, 1976

Mr. William M. Lamb, Area Manager U.S. ERDA Rocky Flats Area Office P. O. Box 928 Golden, Colorado 80401

Dear Mr. Lamb:

The following are Department staff comments pertaining to the "Environmental Assessment for the Removal of Contaminated Soil at the Rocky Flats Plant of the U.S. Atomic Energy Research and Development Administration", dated December 15, 1975.

- 1) Figures 3, 4, 5, and 19 were not included in the copy of the assessment that was reviewed by this Department, thus making interpretation of the written description somewhat difficult and may possibly have some misinterpretation with respect to these comments.
- 2) There appears to be a conflict between the last sentence on page 14.
 "...only 3% is deeper than 15 cm." and the data in Table I, page 12.
 It is assumed that the comparative percentages of plutonium to be removed (pages 14-15) are based on the CSU sample data.
- 3) Page 20, last paragraph. The term "no hazard" becomes a matter of semantics. The opposing argument is that there is a potential hazard and a related risk. The question is the magnitude of that risk and its acceptability. This may be alluded to, in the last sentence of paragraph 3 on page 50, but appears in conflict with page 20.
- 4) In the event of extraordinary wind velocity, how will the metal building be anchored to keep it from being tipped or twisted on the plot?
- 5) Page 26. Reference to 0.003 pCi/m³ and Station APC-56 from Table II, page 21 does not appear to correlate.
- 6) Will it be necessary to air condition the shed that is utilized over the work area?
- 7) Protective clothing, change facilities, personnel decontamination and work procedures should be described more explicitly.

Best Available Copy

DOCUMENT CLASSIFICATION

DOCUMENT CLASSIFICATION

REVIEW WAIVER PER

CLASSIFICATION OFFICE

BZ -A-00175

(CR) PLL 25-1

Mr. William M. Lamb, Area Manager January 30, 1976 Page 2

- 8) Page 22, second paragraph. The differences between the HASL results and Rocky Flats results are discussed. However, no mention is made of the differences in Rocky Flats results and the Colorado Department of Health results.
- 9) Page 24. Conclusions are made, again by comparing HASL data and Rocky Flats data, without addressing the available Colorado Department of Health data and the difference in results as mentioned above.

Sincerely.

2912/

Edward G. Dreyfus, Executive Director Colorado Department of Health

EGD/bw